

Thanks to the innovative multispectral LED Light of the Revelator it is possible to take photographs in the UV up to IR spectrum. The visible content gives Information, that remains invisible for the human light spectrum. The camera, lens and light are designed for wavelengths from 365 to 945 nanometres. Also it is possible to take photographs in RGB and different colour temperatures in white light. The microcontroller supported handling offers manual and automatic functional processes and thus fast and effective operations. The lightbody can be used on both vertical and horizontal axes. Due to its compact design and its low weight the Revelator can be transported as hand baggage on a plane.

The Revelator can be used both mobile and stationary as it can be charged by its power supply or an accumulator. The Reprstand ensures a precise and safe copying.

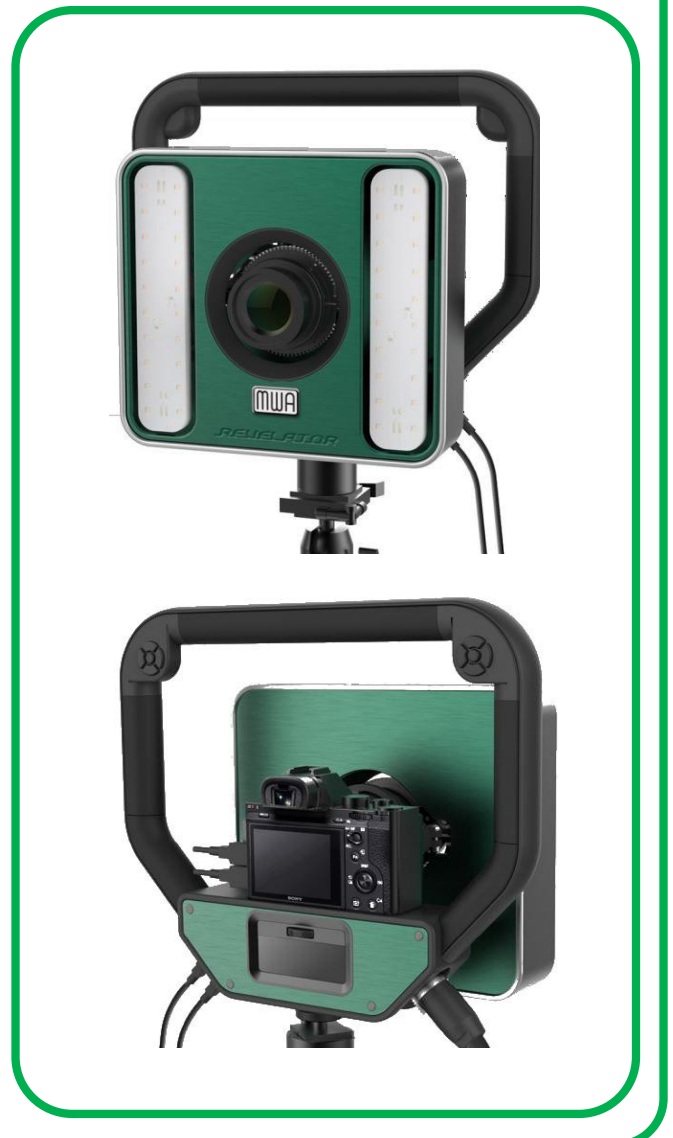
The Revelator can be used in many sectors of fields, for example the historcal forensics. In the process of time can documents and manuscripts be damaged by chemical processing, burnings or ink which makes them illegible. Also on palimpsisted – a process in which the documents where washed and rewritten – documents the washed of text can be visualized.

Available Accesoires

- TrioPod Stand
- Case: 56x35x23 cm / 4,3 kg
- Adapter: Monitor Camera Mount
- Battery: 760 gr
- Battery bag: 90 gr
- Battery belt: 1,80 m
- Monitor: 18,2x13,8x2,3 cm / 430 gr

Measurements and weight Revelator

- Measurements Revelator: 34x27,8x17 cm (in usable condition)
- Weight of Revelator: 3,4 kg



Kamera Sony Alpha ILCE-7R

- Size and weight : 12.7 x 9.4 x 4.8 cm ; 408 g , Batteries 1 Lithium ion batteries
- Intelligent AF (25 fields Contrast AF) / precise manual focus assistance (Peaking) / NEW : Spot AF resizable
- Electronic 100 % Xtra Fine XGA OLED viewfinder with 2.3 million points (0.5 Type) / adjust the color temperature & brightness possible
- Full HD 1920 x 1080 AVCHD video recording including P / A / S / M Optional Modi in PAL / NTSC (50p / 60p) (25p / 24p) - . Uncompressed output in full HD via HDMI possible
- Flex . Spot AF point in three sizes / Peaking function for easy manual focusing / Eye - AF , it simplifies the focus be placed on the eyes
- Contents: Sony Alpha 7R system camera black , hand strap , shoulder strap , battery NP-FW50 , AC Adaptor AC - UD10 , USB Micro cable , lens cap , hot shoe adapter for Auto -lock Accessory Shoe , Getting Started Guide

CoastalOpt 60 mm UV-VIS-IR 1:4 Apo Makro laut Coastal Optical System

- No focus differences from UV to IR (315 nm to 1100 nm)
- Excellent UV transmittance
- Manual focus adjustment ; autographic diagraph
- Full metal lens barrel
- Floating Elements
- Nikon F mount
- CPU for transmission of metadata
- Ideal in combination with cameras like the Fujifilm FinePix S3 Pro UVIR
- For small format film and digital formats
- Focal length : 60 mm
- Aperture range : 4 – 45
- Construction: 10 elements in 9 groups
- Recording format : 24 x 36 mm max .
- Permeability : 290 – 1500 nm
- Achromatically corrections Spectral range: 315 – 1100 nm
- Focus range : 26.4 cm to infinity
- Maximum Magnification : 1 : 1.5
- Bayonet Nikon F
- Filter : 52 mm (M 52 x 0.75)
- Length: 73.4 mm
- Diameter : 68.4 mm
- Weight : 535 grams

